FEB 0 5 2010

Application No. 10/593,935 - - - - 2

Amendments to the Claims

- 1-3. (Canceled).
- 4. (Currently amended) The workpiece powered workpiece cutter, as claimed in claim 21 claim 3 including:
- a friction member (116) included in said clutch for providing operational friction drag controlling rotation action transmitted through said clutch, and
- a moveable adjuster operative on said friction member for altering the operational friction drag of said friction member to thereby control the relative rotation speeds of said command drive gear (44) and said command feed gear 77.
- 5. (Currently amended) The workpiece powered workpiece cutter, as claimed in claim 21 claim 3, wherein:

said pitch diameters of said command drive gear (44) and said command feed gear (77) are different from each other in the same respective relationship as said pitch diameters D-1 and D-2 of compound spur gear (16) and feed spur gear (17).

6-20. (Canceled).

21. (New) In a powered workpiece cutter having a housing (10, 11); circularly shaped compound spur gear (16) and feed spur gear (17) having gear teeth (80) projecting thereon and being rotatably mounted in said housing about a common axis A, said compound and feed spur gears being included in respective gear trains; a motor (33) mounted in said housing for rotating said compound and feed spur gears, said housing and said compound and feed spur gears each having a gap (52) extending therein and all said gaps being alignable together in

FEB-05-2010 14:38

Application No. 10/593,935 - - - - 3

only one direction viewed parallel to said axis for reception of a workpiece (14) in the aligned said gaps; said compound and feed spur gears having cam slots (61, 69, 58 and 67); cam follower shafts (56 and 66) connected to said compound and feed spur gears through said cam slots for rotatably driving said feed spur gear (17) in relationship with said compound spur gear (16); a cutting blade (22) supported by said cam follower shaft (56); and rollers (64) supported by said carn follower shaft (66), said blade and said rollers projecting into said gaps for engagement of and cutting of said workpiece upon applying said rotation of said feed spur gear (17) at a rotation speed different from the rotation speed of said compound spur gear (16) and thereby move said cam follower shafts in said slots and radially of said axis, the improvement comprising: said compound spur gear (16) and feed spur gear (17) have spur gear tooth pitch diameters D-1 and D-2 in respective lengths extending through said axis and diametrically across said gears, said length of said pitch diameter D-1 of said feed spur gear (17) being different from the said length of said pitch diameter D-2 of said compound spur gear (16) so that the feed spur gear (17) rotates at a rotation speed different from the rotation speed of said compound spur gear, wherein said two gear trains each include a plurality of gears, each gear train includes said compound spur gear (16), said feed spur gear (17), a command drive gear (44) and a command feed gear (77) of pitch diameters different from one another, and a clutch (81) rotationally connected with said two gear trains for rotationally connecting said command drive gear (44) and said command feed gear (77) together so that the rotation speed of said compound spur gear (16) is different than the rotation speed of the feed spur gear (17).